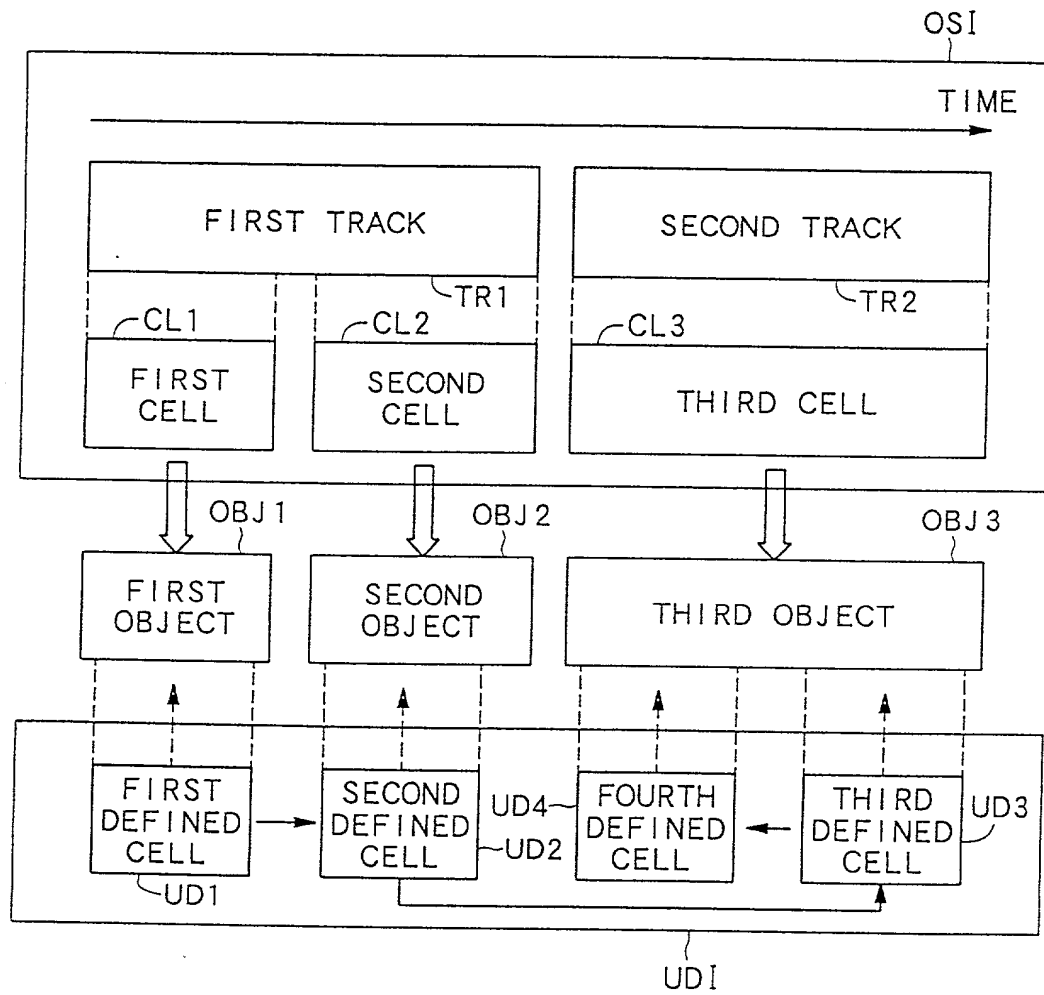


FIG. 2



0983470.062701

FIG. 3A

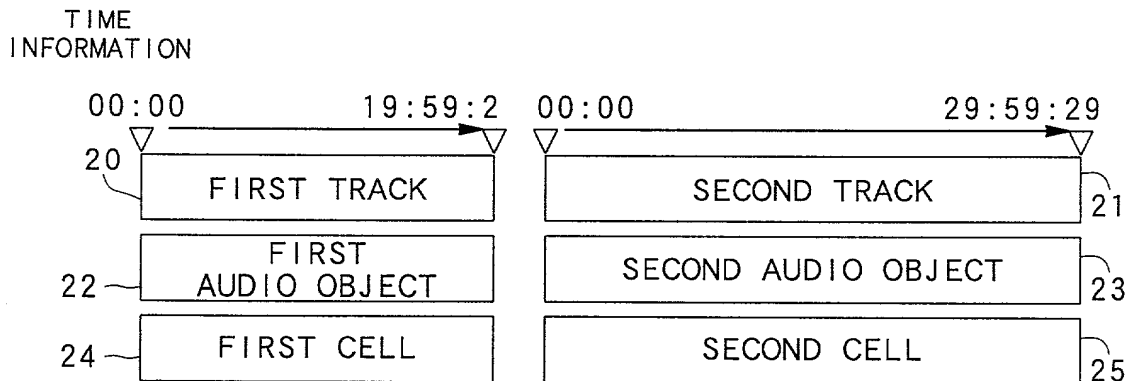


FIG. 3B

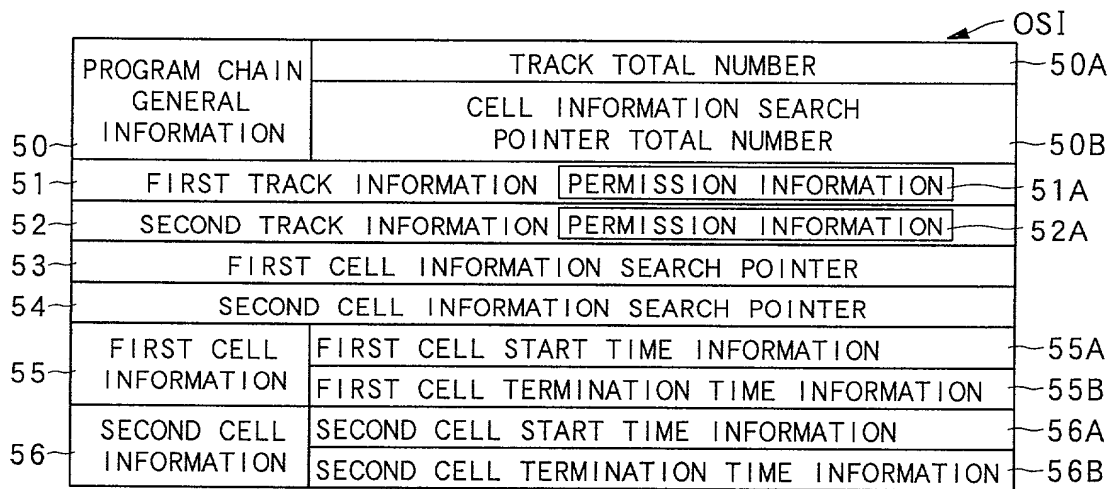


FIG. 4

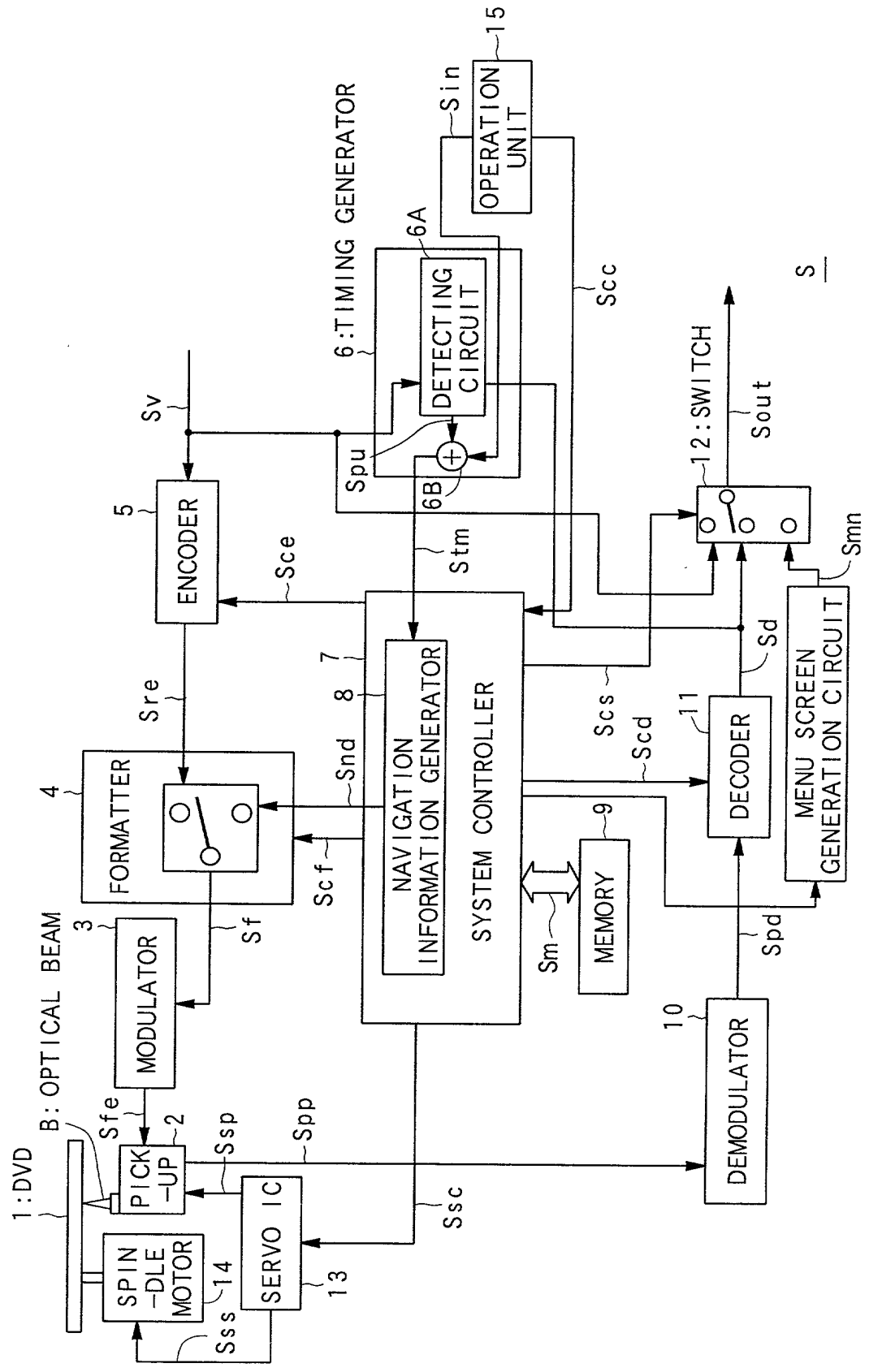


FIG. 5

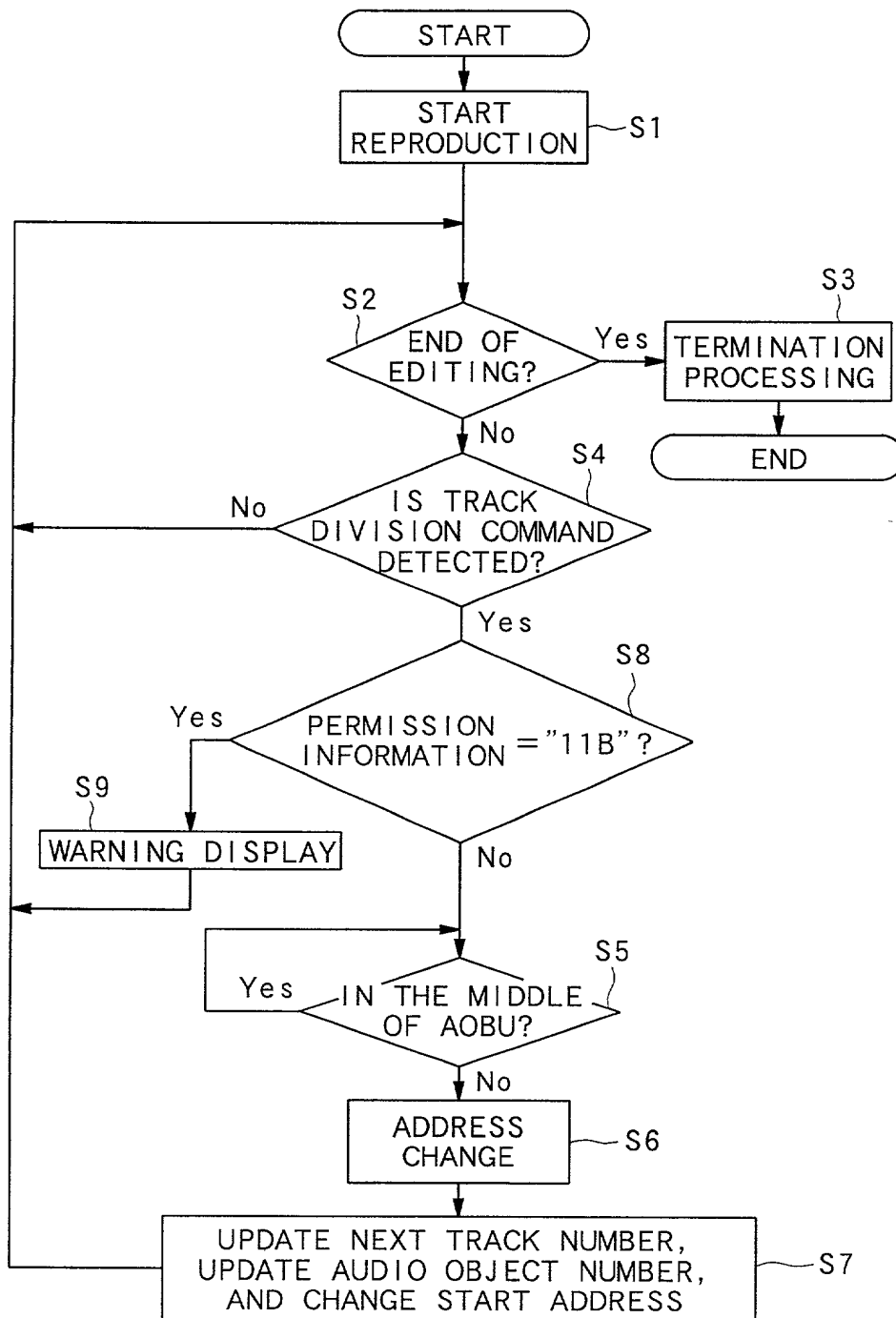


FIG. 6

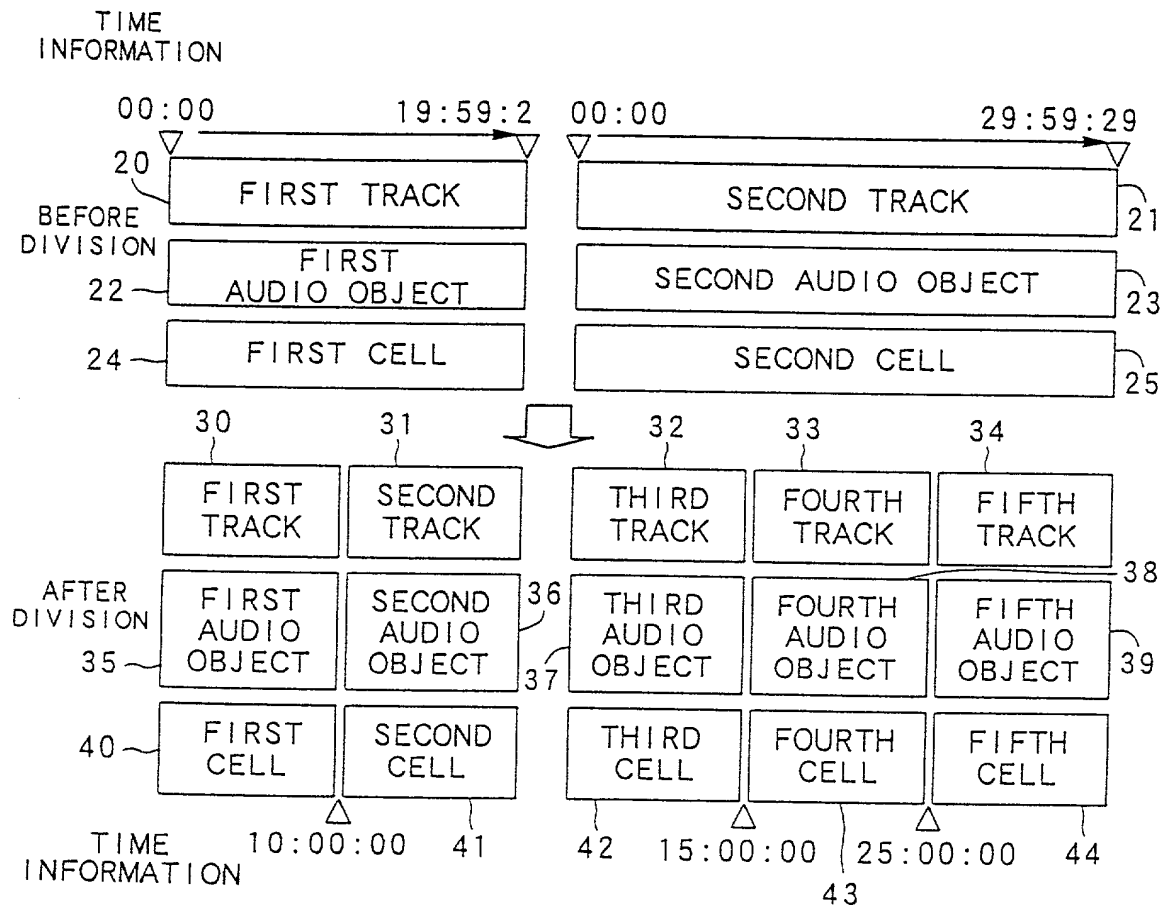


FIG. 7A

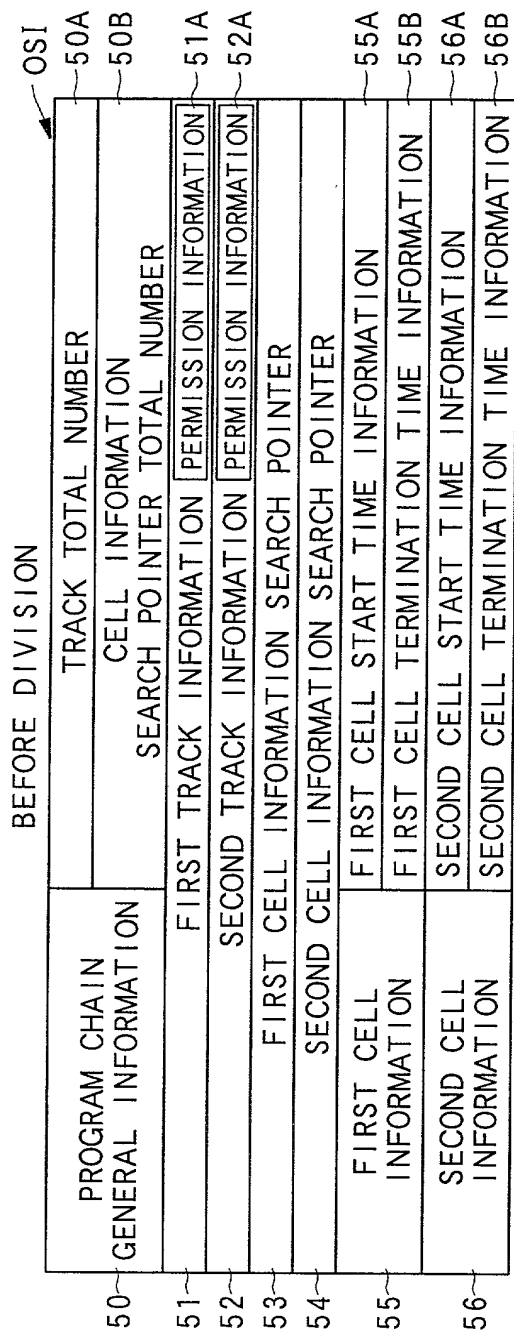


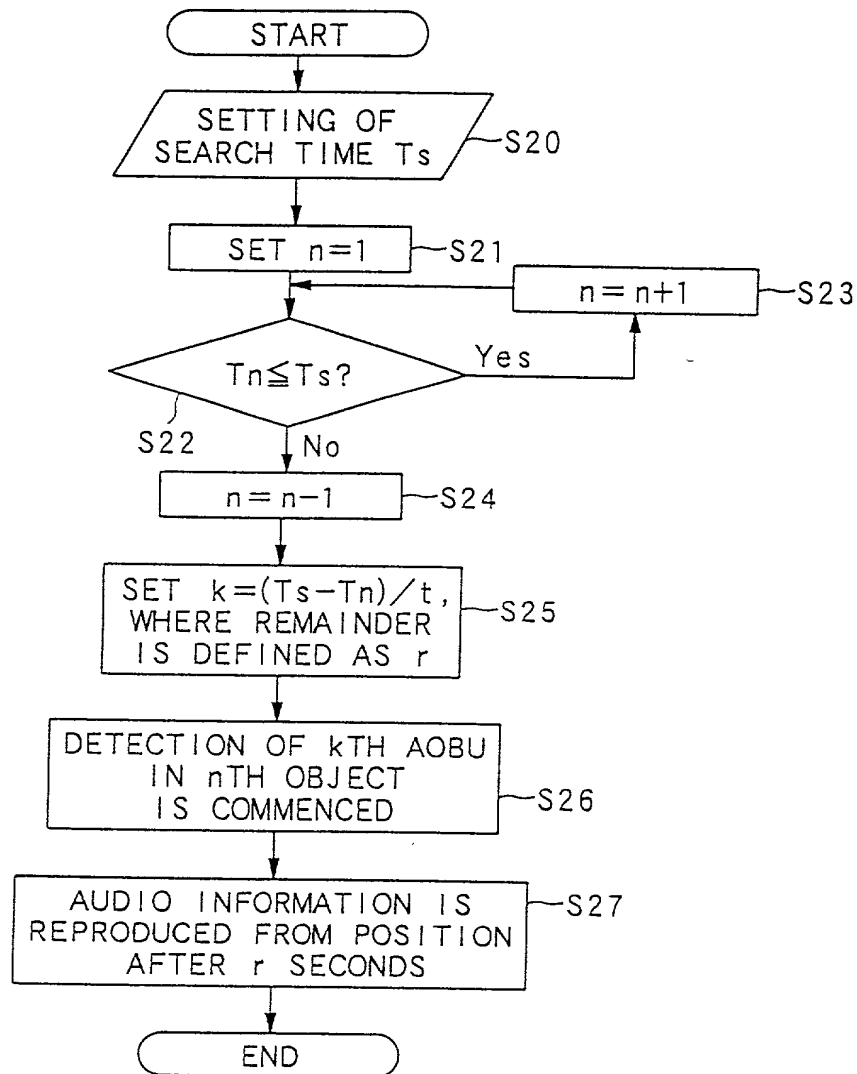
FIG. 7B

AFTER DIVISION				OSI'
60	PROGRAM CHAIN GENERAL INFORMATION	TRACK TOTAL NUMBER		~60A
		CELL INFORMATION SEARCH POINTER	TOTAL NUMBER	~60B
61		FIRST TRACK INFORMATION	PERMISSION INFORMATION	~61A
62		SECOND TRACK INFORMATION	PERMISSION INFORMATION	~62A
63		THIRD TRACK INFORMATION	PERMISSION INFORMATION	~63A
64		FOURTH TRACK INFORMATION	PERMISSION INFORMATION	~64A
65		FIFTH TRACK INFORMATION	PERMISSION INFORMATION	~65A
66		FIRST CELL INFORMATION SEARCH POINTER		
67		SECOND CELL INFORMATION SEARCH POINTER		
68		THIRD CELL INFORMATION SEARCH POINTER		
69		FOURTH CELL INFORMATION SEARCH POINTER		
70		FIFTH CELL INFORMATION SEARCH POINTER		
71	FIRST CELL INFORMATION	FIRST CELL START TIME INFORMATION		~71A
71B		FIRST CELL TERMINATION TIME INFORMATION		~71B
72	SECOND CELL INFORMATION	SECOND CELL START TIME INFORMATION		~72A
		SECOND CELL TERMINATION TIME INFORMATION		~72B
73	THIRD CELL INFORMATION	THIRD CELL START TIME INFORMATION		~73A
73B		THIRD CELL TERMINATION TIME INFORMATION		~73B
74	FOURTH CELL INFORMATION	FOURTH CELL START TIME INFORMATION		~74A
		FOURTH CELL TERMINATION TIME INFORMATION		~74B
75	FIFTH CELL INFORMATION	FIFTH CELL START TIME INFORMATION		~75A
		FIFTH CELL TERMINATION TIME INFORMATION		~75B

FIG. 8

80	FIRST OBJECT GENERAL INFORMATION	FIRST AUDIO OBJECT START TIME INFORMATION	00min00s	80A
		FIRST AUDIO OBJECT TERMINATION TIME INFORMATION	10min00s	80B
		OTHER INFORMATION		80C
		PREPARATIVE AREA		80D
81	FIRST OBJECT UNIT INFORMATION			
82	SECOND OBJECT GENERAL INFORMATION	SECOND AUDIO OBJECT START TIME INFORMATION	10min00s	82A
		SECOND AUDIO OBJECT TERMINATION TIME INFORMATION	19min59s	82B
		OTHER INFORMATION		82C
		PREPARATIVE AREA		82D
83	SECOND OBJECT UNIT INFORMATION			
84	THIRD OBJECT GENERAL INFORMATION	THIRD AUDIO OBJECT START TIME INFORMATION	00min00s	84A
		THIRD AUDIO OBJECT TERMINATION TIME INFORMATION	15min00s	84B
		OTHER INFORMATION		84C
		PREPARATIVE AREA		84D
85	THIRD OBJECT UNIT INFORMATION			
86	FOURTH OBJECT GENERAL INFORMATION	FOURTH AUDIO OBJECT START TIME INFORMATION	15min00s	86A
		FOURTH AUDIO OBJECT TERMINATION TIME INFORMATION	25min00s	86B
		OTHER INFORMATION		86C
		PREPARATIVE AREA		86D
87	FOURTH OBJECT UNIT INFORMATION			
88	FIFTH OBJECT GENERAL INFORMATION	FIFTH AUDIO OBJECT START TIME INFORMATION	25min00s	88A
		FIFTH AUDIO OBJECT TERMINATION TIME INFORMATION	29min59s	88B
		OTHER INFORMATION		88C
		PREPARATIVE AREA		88D
89	FIFTH OBJECT UNIT INFORMATION			

FIG. 9



00004470 052701

FIG.10

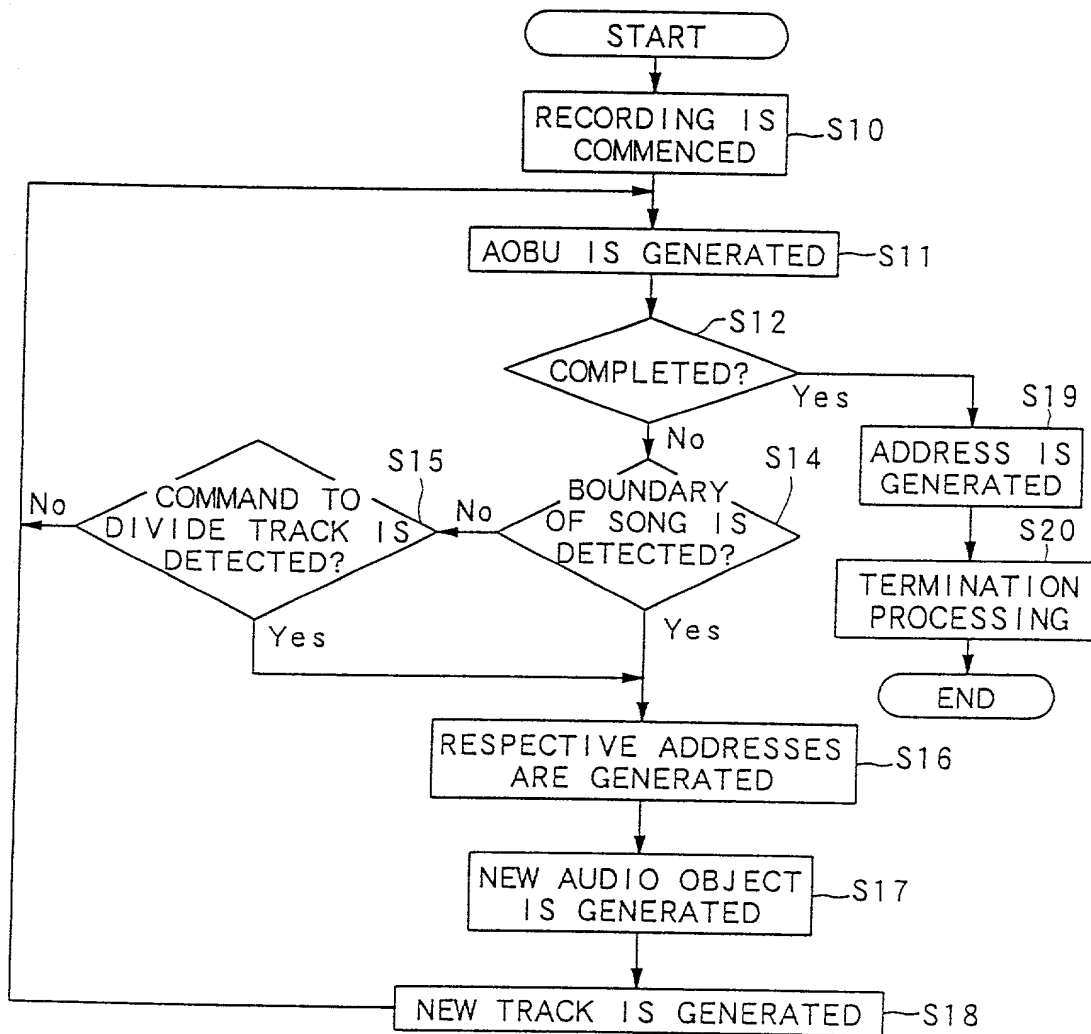


Figure 1 consists of 12 sub-graphs labeled (a) through (l), each showing the growth of *E. coli* O157:H7 in ground beef under different conditions. The y-axis for all graphs is \log_{10} CFU/g, ranging from 0 to 10. The x-axis is time in hours, ranging from 0 to 120. The graphs show various growth curves, including control, heat treatment, and different chemical treatments.

- (a) Control: Shows a steady increase in bacterial count from approximately 10^1 to 10^8 CFU/g over 120 hours.
- (b) Heat treatment: Shows a decrease in bacterial count from approximately 10^1 to 10^0 CFU/g over 120 hours.
- (c) Control: Shows a steady increase in bacterial count from approximately 10^1 to 10^8 CFU/g over 120 hours.
- (d) Heat treatment: Shows a decrease in bacterial count from approximately 10^1 to 10^0 CFU/g over 120 hours.
- (e) Control: Shows a steady increase in bacterial count from approximately 10^1 to 10^8 CFU/g over 120 hours.
- (f) Heat treatment: Shows a decrease in bacterial count from approximately 10^1 to 10^0 CFU/g over 120 hours.
- (g) Control: Shows a steady increase in bacterial count from approximately 10^1 to 10^8 CFU/g over 120 hours.
- (h) Heat treatment: Shows a decrease in bacterial count from approximately 10^1 to 10^0 CFU/g over 120 hours.
- (i) Control: Shows a steady increase in bacterial count from approximately 10^1 to 10^8 CFU/g over 120 hours.
- (j) Heat treatment: Shows a decrease in bacterial count from approximately 10^1 to 10^0 CFU/g over 120 hours.
- (k) Control: Shows a steady increase in bacterial count from approximately 10^1 to 10^8 CFU/g over 120 hours.
- (l) Heat treatment: Shows a decrease in bacterial count from approximately 10^1 to 10^0 CFU/g over 120 hours.

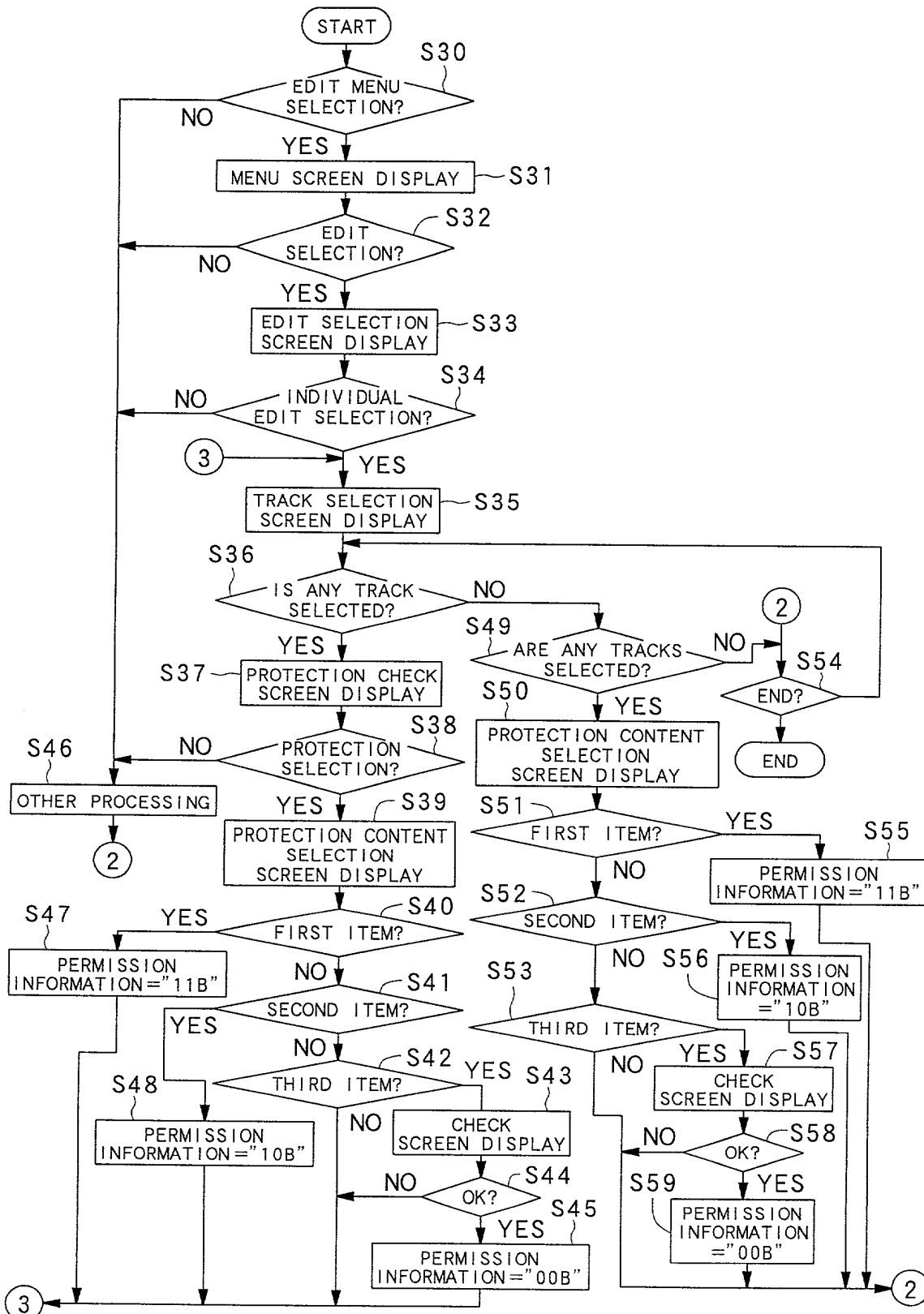


FIG.12A

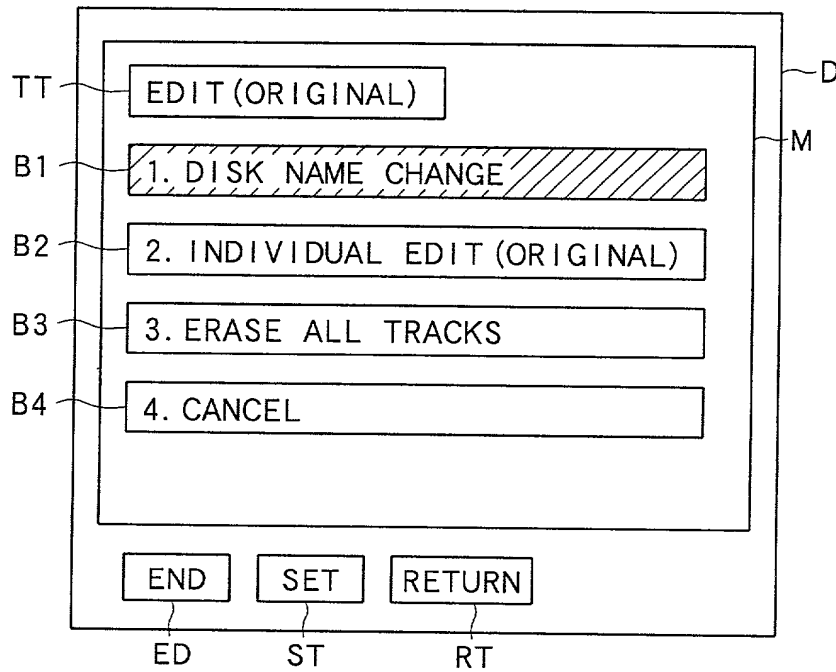


FIG.12B

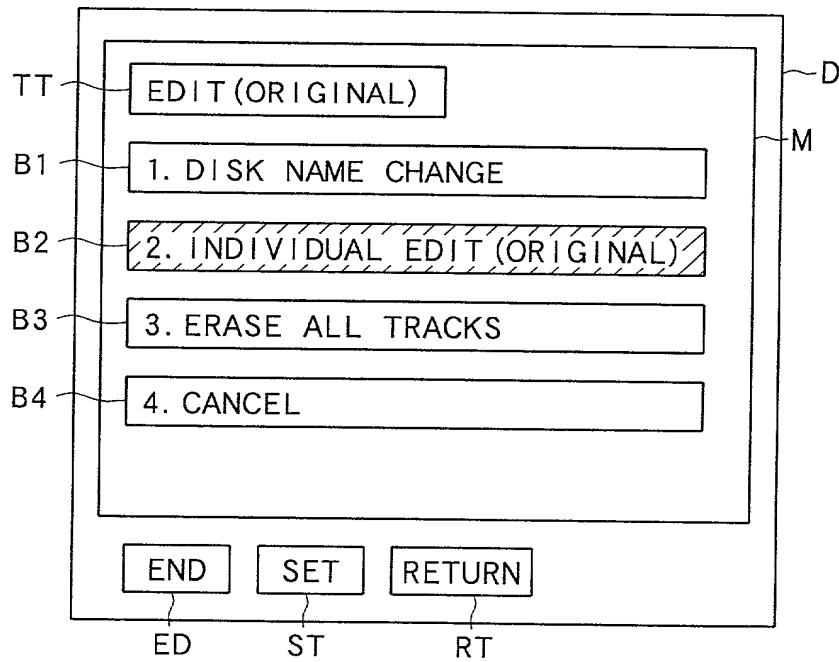


FIG.13A

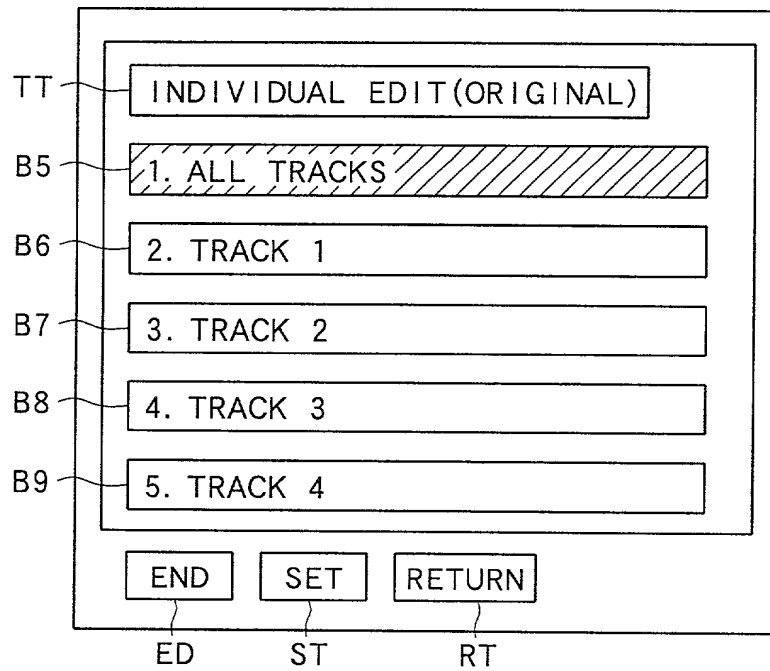


FIG.13B

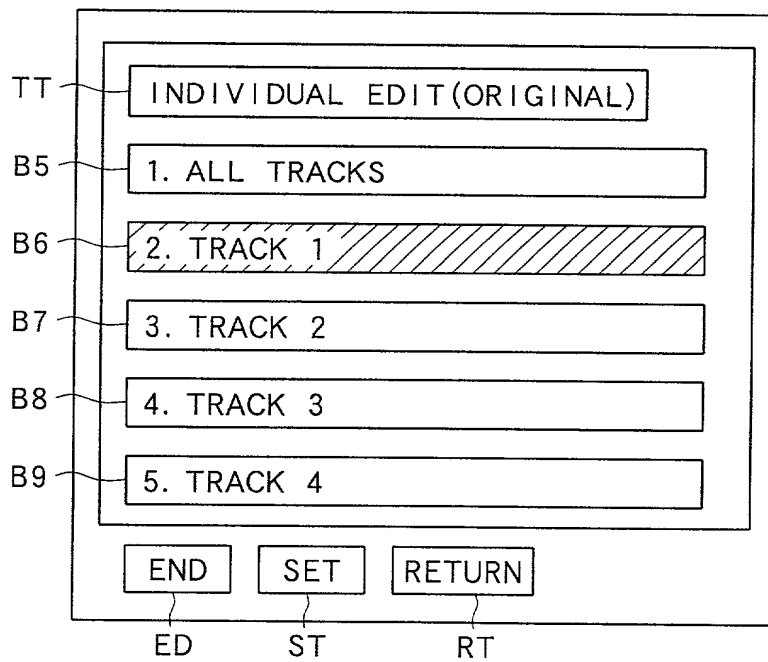


FIG.14A

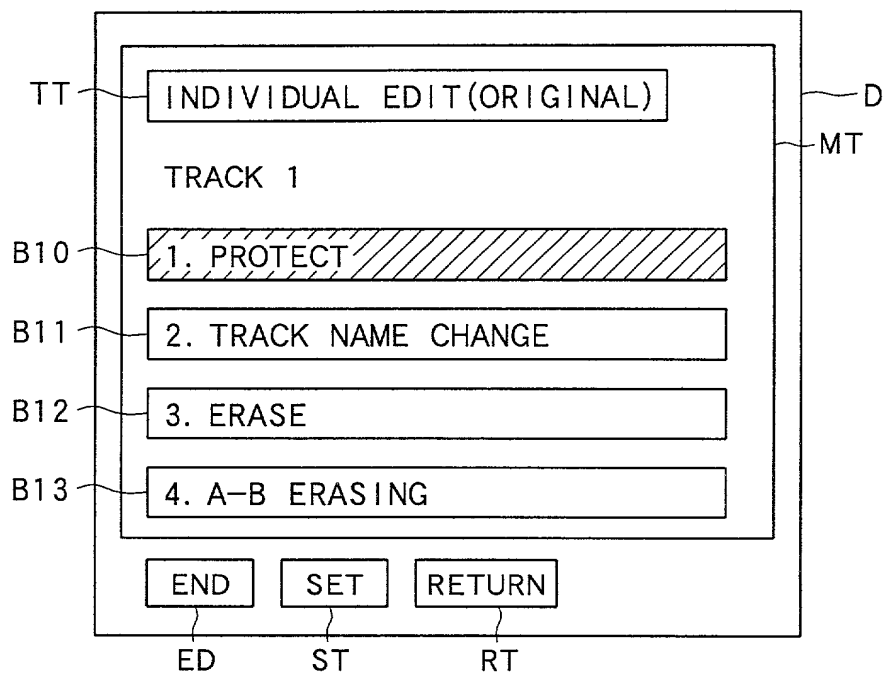


FIG.14B

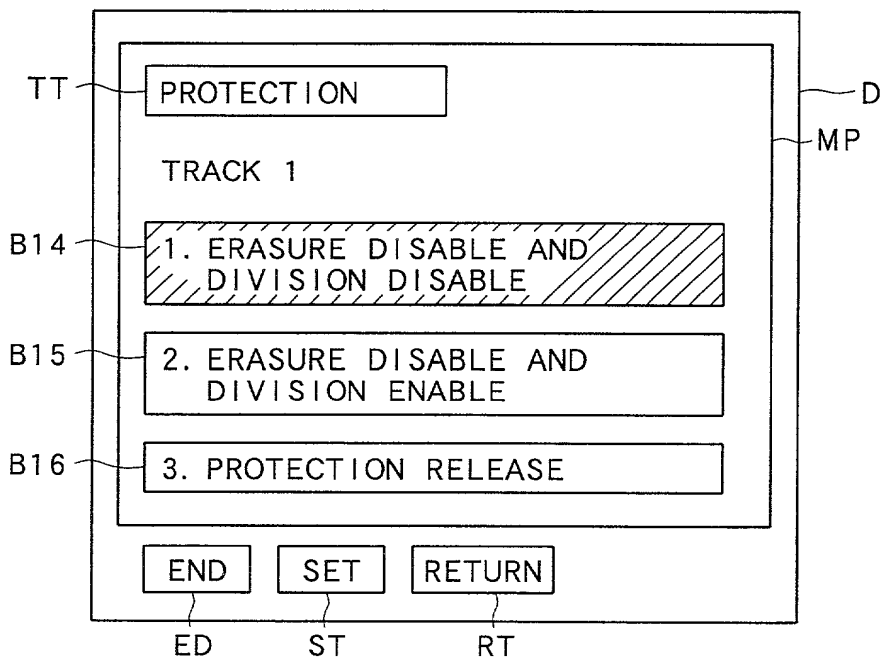


FIG.15A

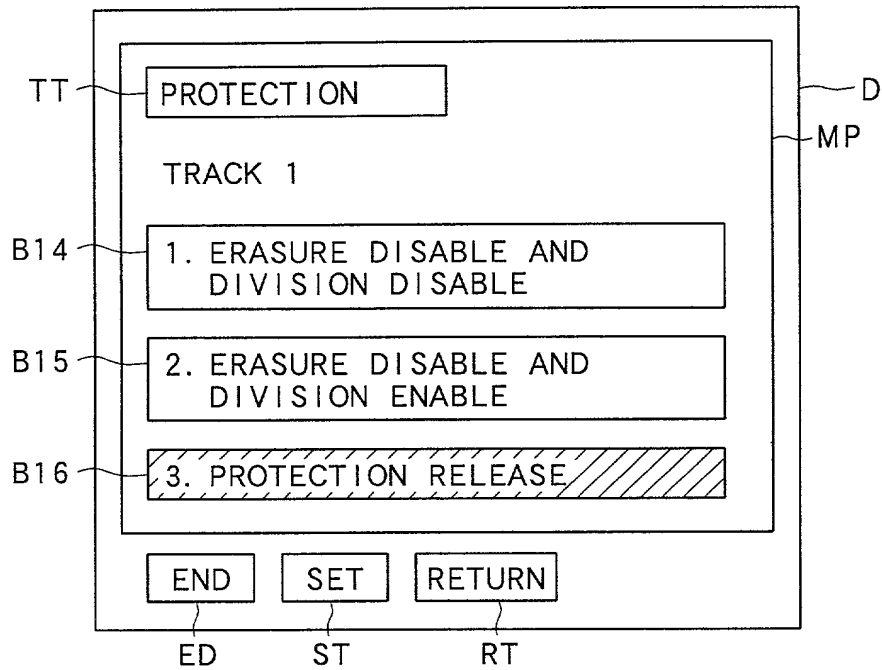


FIG.15B

